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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. B1205 US NA

First Named Inventor or Application Identifier

SAVERIO CARL FALCO

Express Mail Label No. EK369475295US

Express Mailing Date DECEMBER 15, 1999

PTO  
JAN 12 1999  
09/464528

12/15/99

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231☒ Fee (Authority to charge deposit account below.)  
(Submit an original, and a duplicate for fee processing)☒ Specification [Total Pages 27 ]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications (if needed)
- Statement Regarding Fed sponsored R & D (if needed)
- Reference to Microfiche Appendix (if filed)
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 10 ]4. ☐ Oath or Declaration [Total Pages 0 ]a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 14 completed)i. ☐ **DELETION OF INVENTORS**Signed Statement below at 15 deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).5. ☐ Incorporation by Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☒ Computer Readable Copyb. ☒ Paper Copy (identical to computer copy)c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Power of Attorney9. ☐ Information Disclosure  
Statement (IDS)/Cover  
Letter plus PTO-1449☐ Copies of IDS  
Citations10. ☐ Preliminary Amendment11. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)12. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)13. ☒ Other:**GENE SEQUENCE LISTING - 12 PAGES**14. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No.: \_\_\_\_/\_\_\_\_15. ☐ **DELETION OF INVENTOR(S) STATEMENT:** This application is being filed by less than all the inventors named in the prior  
application. In accordance with 37 CFR 1.63(d)(2) and 1.33(b), the Assistant Commissioner is requested to delete the name(s) of  
the following person or persons who are not inventors of the invention being claimed in this application:16. ☒ Amend the specification by inserting before the first line the sentence:

-- This application claims benefit priority of Provisional Application No. 60/113,045, filed December 21, 1998. --

17. ☐ Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing. (At least one  
original independent claim must be retained for filing purposes.)18. ☐ Priority of foreign Application No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_\_\_\_\_\_ is claimed under 35 U.S.C. 119.  
(country)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	<b>TOTAL CLAIMS</b> (37 CFR 1.16(c))	28 - 20 =	8	x \$ 18 =	\$ 144.00
	<b>INDEPENDENT CLAIMS</b> (37 CFR 1.16(b))	2 - 3 =	0	x \$ 78 =	0
	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$ 260 =	260.00
				<b>BASIC FEE</b> (37 CFR 1.16(a))	+ \$ 760.00
				<b>TOTAL =</b>	<b>\$ 1164.00</b>

19. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 04-1928:

a. ☒ Fees required under 37 CFR 1.16.

b. ☒ Fees required under 37 CFR 1.17.

20. ☐ Other:

#### 21. CORRESPONDENCE ADDRESS

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#### 22. SIGNATURE OF ATTORNEY OR AGENT REQUIRED

NAME	Lynne M. Christenbury	REG. NO.: 30,971
SIGNATURE	<i>Lynne M. Christenbury</i>	
DATE	15 December 1999	